Shengtang Huang

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RESEARCH INTERESTS

Algorithmic graph theory; combinatorics; operations research; randomized algorithms and pseudorandomness.

EDUCATION

University of Science and Technology of China, Hefei, China   August 2022 ∼ July 2024
Bachelor of Computer Science and Technology (currently a junior student)   Cumulative GPA: 3.90/4.30
School of the Gifted Young (supervised by Prof. Xue Chen)

SELECTED COURSES

- Foundations of Algorithms (100)
- Computer Programming (H) (99)
- Data Structures (97)
- Computer Organization (95)
- Operating System (92)
- Introduction to Computing Systems A (93)

- Mathematical Analysis I && II (87, 91)
- Linear Algebra I && II (90, 92)
- Algebraic Structure (96)
- Modern Algebra (88)
- Operations Research (96)
- Optimization Algorithm (Master Course, 92)
- Probability Theory && Its Outer Chapter (100, 100)
- Mathematical Logic (96)
- Combinatorics && Its Advanced Part (Currently taking these courses)
- Graph Theory and Additive Combinatorics (Audit, MIT, linked)

AWARDS

Univerisity of Science and Technology of China

Outstanding Freshmen/Undergraduates Scholarship   Hefei, China
Bronze Prize   September 2023

International Collegiate Programming Contest

The 2023 ICPC Asia Shenyang Regional Contest   Shenyang, China
Sliver Prize, 33rd place   November 2023

The 2022 ICPC Jinan Shenyang Regional Contest   Jinan, China
Bronze Prize, 130th place   November 2022

Olympiad in Informatics

Asia-Pacific Informatics Olympiad   China
Sliver Prize   2020

National Olympiad in Informatics in Provinces   Fuzhou, China
First Prize   2020, 2021

TEACHINGS

Univerisity of Science and Technology of China (Teaching Assistant)

Foundations of Algorithms   2024 Spring

REFERENCES

Prof. Xue Chen
Professor, Department of Computer Science and Technology, University of Science and Technology of China, Hefei, China
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Prof. Slobodan Mitrović
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